

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091324\
 Data File : VY019541.D
 Acq On : 13 Sep 2024 15:58
 Operator : SY/MD
 Sample : P3984-03
 Misc : 5.82g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-A-GRAB

Quant Time: Sep 13 23:33:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

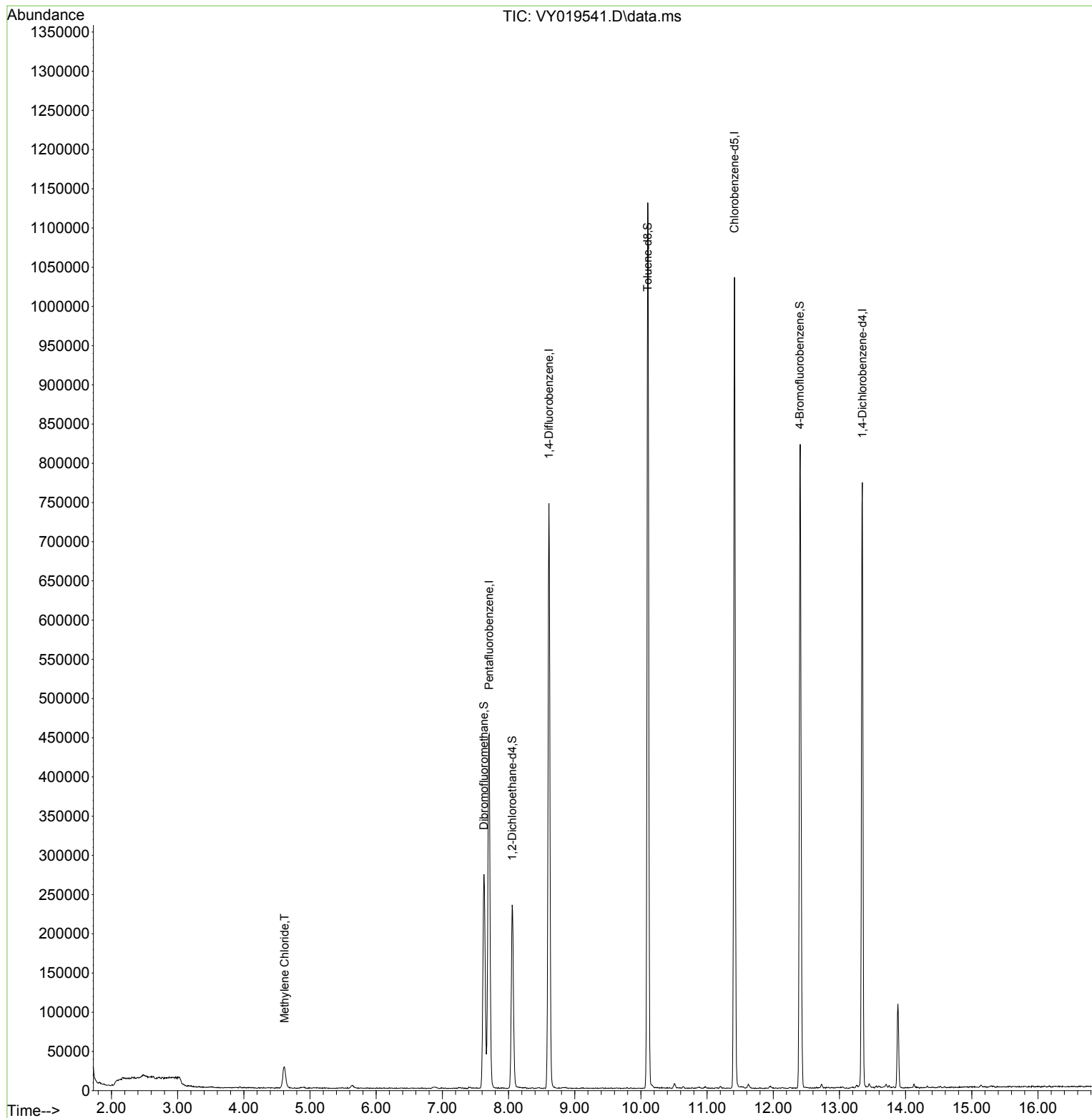
Internal Standards						
1) Pentafluorobenzene	7.707	168	330265	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.609	114	624057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	528257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	187767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	187519	61.317	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.640%	
35) Dibromofluoromethane	7.628	113	195745	55.322	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.640%	
50) Toluene-d8	10.103	98	737411	56.346	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 112.700%	
62) 4-Bromofluorobenzene	12.401	95	227620	45.233	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 90.460%	
Target Compounds						
20) Methylene Chloride	4.616	84	21148	6.365	ug/l	Qvalue 90

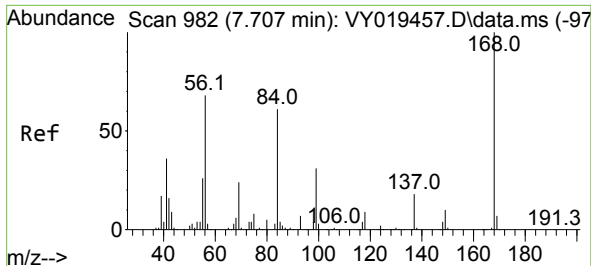
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091324\
Data File : VY019541.D
Acq On : 13 Sep 2024 15:58
Operator : SY/MD
Sample : P3984-03
Misc : 5.82g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

Quant Time: Sep 13 23:33:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

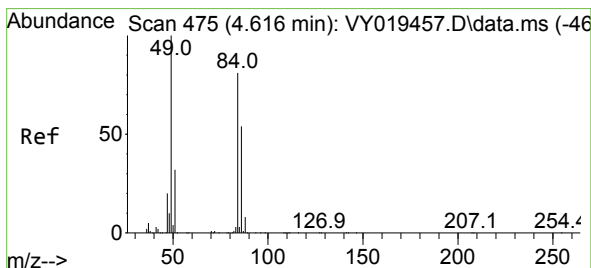
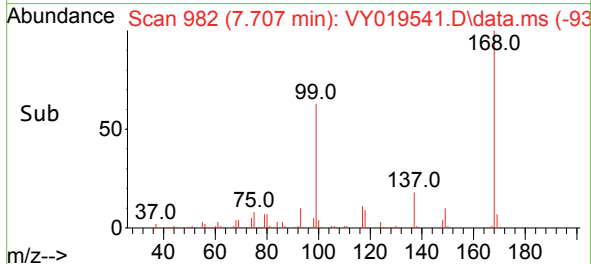
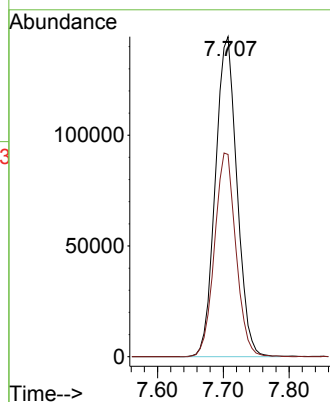
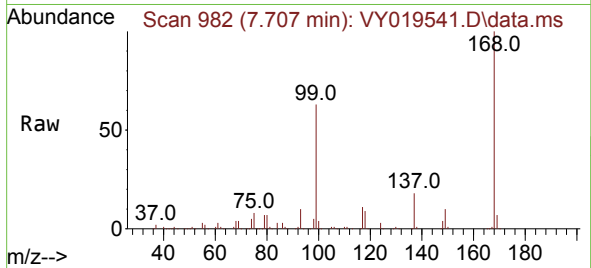




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

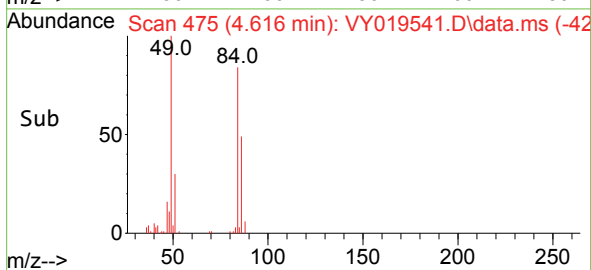
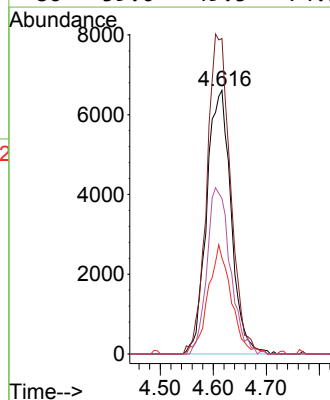
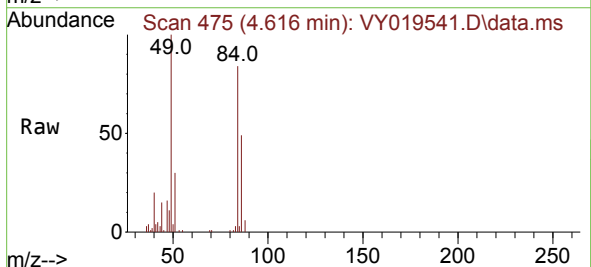
Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

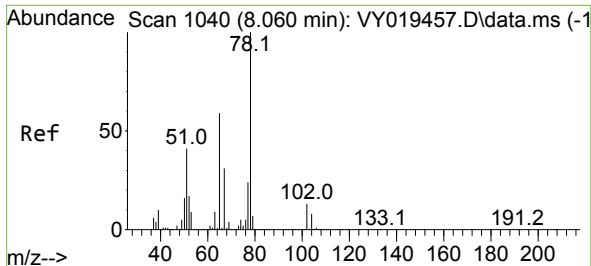
Tgt Ion:168 Resp: 330265
Ion Ratio Lower Upper
168 100
99 63.2 39.1 58.7#



#20
Methylene Chloride
Concen: 6.365 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Tgt Ion: 84 Resp: 21148
Ion Ratio Lower Upper
84 100
49 119.7 84.4 126.6
51 36.3 26.0 39.0
86 59.0 49.5 74.3

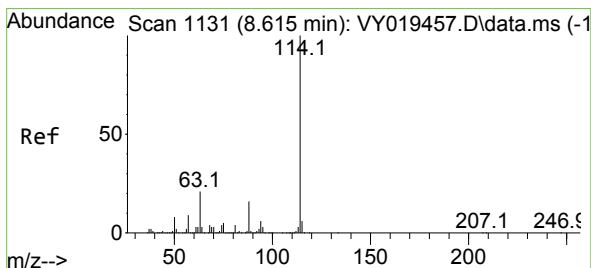
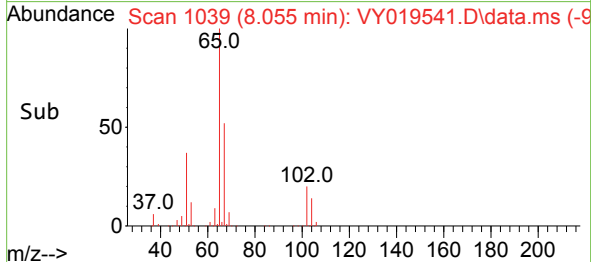
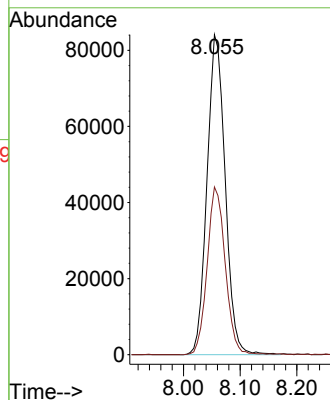
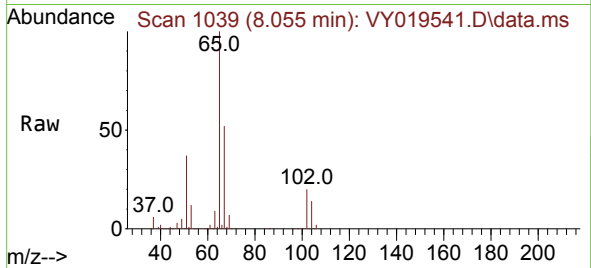




#33
1,2-Dichloroethane-d4
Concen: 61.317 ug/l
RT: 8.055 min Scan# 110
Delta R.T. -0.006 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

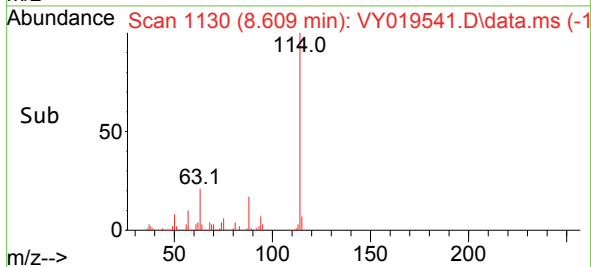
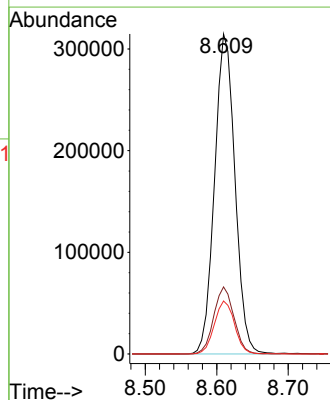
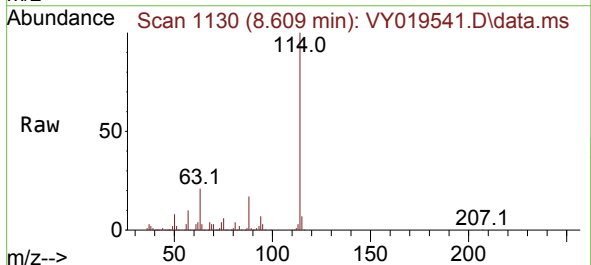
Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

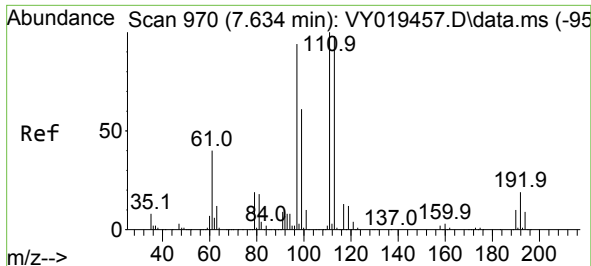
Tgt Ion: 65 Resp: 187519
Ion Ratio Lower Upper
65 100
67 52.2 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Tgt Ion: 114 Resp: 624057
Ion Ratio Lower Upper
114 100
63 21.0 0.0 35.0
88 16.5 0.0 27.2

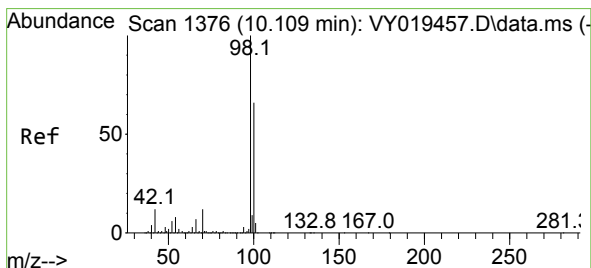
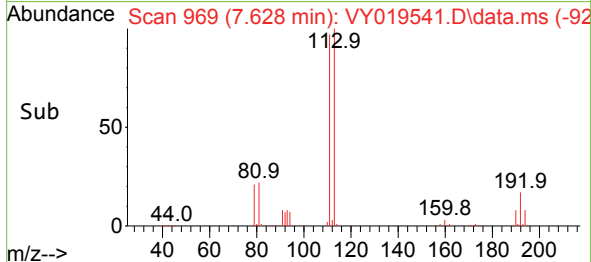
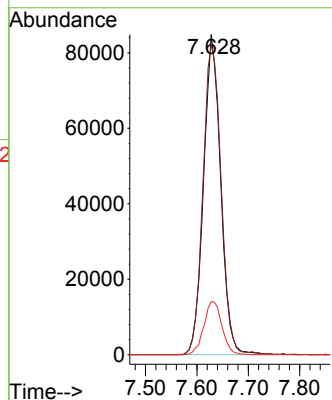
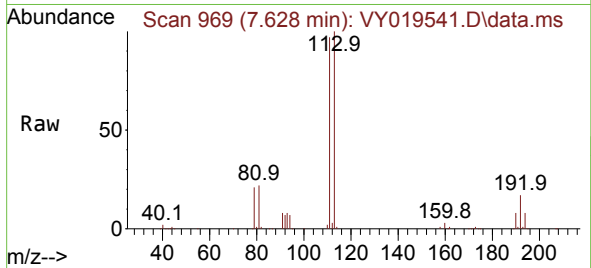




#35
Dibromofluoromethane
Concen: 55.322 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

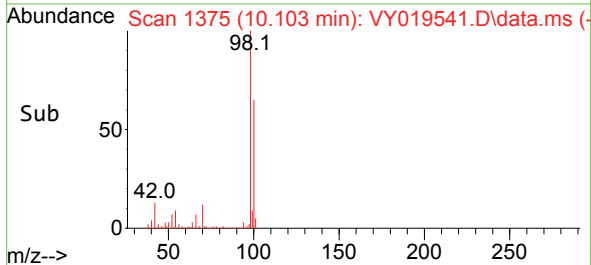
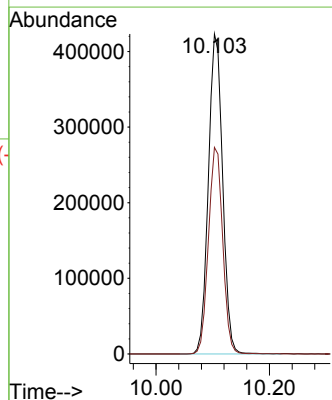
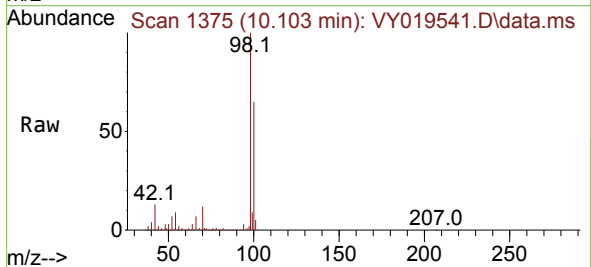
Instrument :
MSVOA_Y
ClientSampleId :
WC-A-GRAB

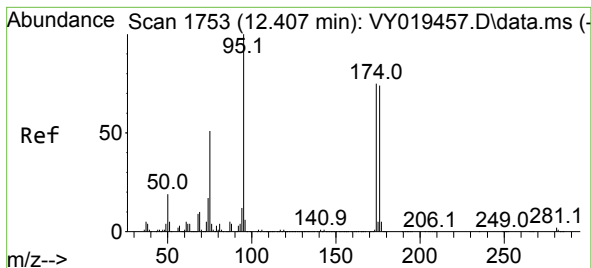
Tgt Ion:113 Resp: 195745
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 17.6 15.9 23.9



#50
Toluene-d8
Concen: 56.346 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019541.D
Acq: 13 Sep 2024 15:58

Tgt Ion: 98 Resp: 737411
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 45.233 ug/l

RT: 12.401 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019541.D

Acq: 13 Sep 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

WC-A-GRAB

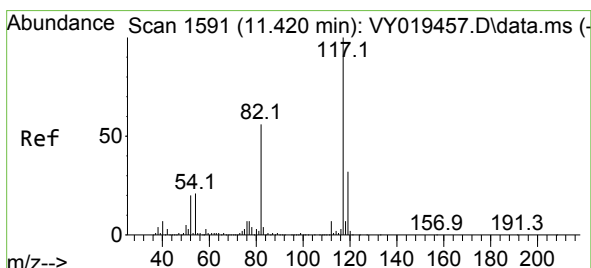
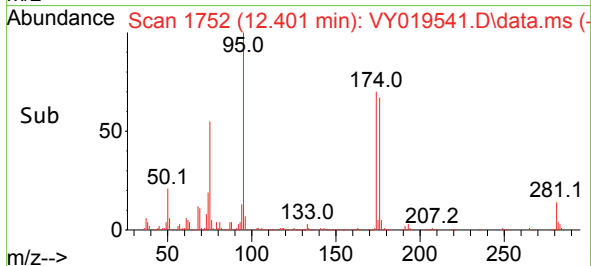
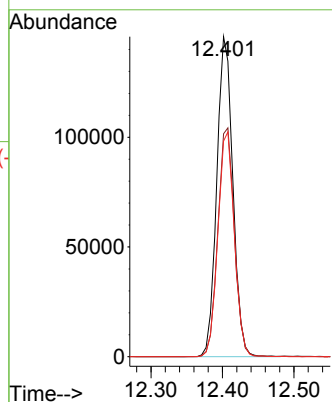
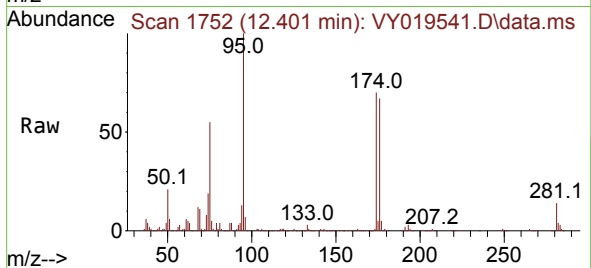
Tgt Ion: 95 Resp: 227620

Ion Ratio Lower Upper

95 100

174 73.3 0.0 175.6

176 71.6 0.0 171.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY019541.D

Acq: 13 Sep 2024 15:58

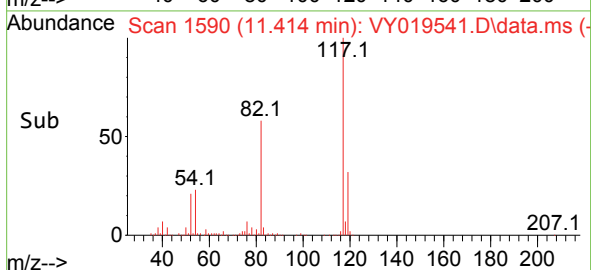
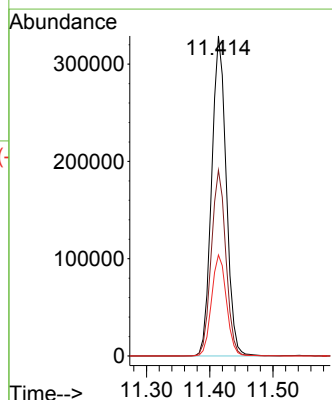
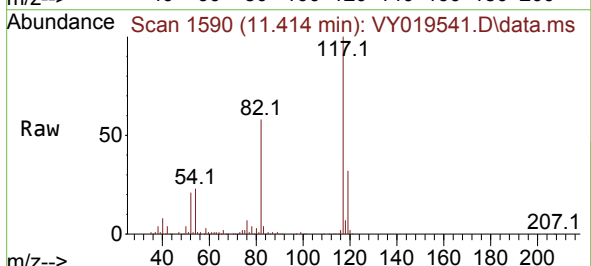
Tgt Ion: 117 Resp: 528257

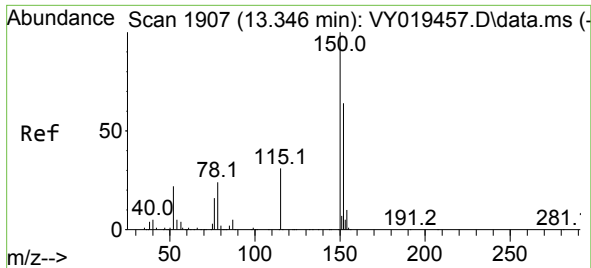
Ion Ratio Lower Upper

117 100

82 58.0 42.4 63.6

119 31.6 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019541.D

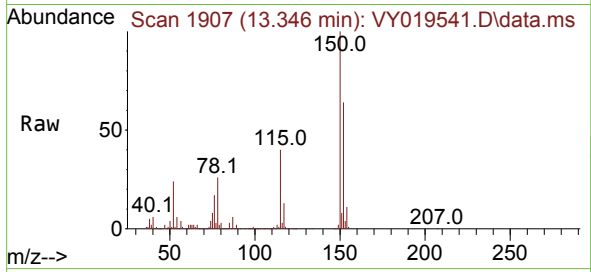
Acq: 13 Sep 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

WC-A-GRAB



Tgt Ion:152 Resp: 187767

Ion Ratio Lower Upper

152 100

115 61.5 28.2 84.7

150 158.3 0.0 345.6

